Section is the Provisioning

P-1: Mean Held Order Interval & Distribution Intervals

Definition

When celays occur in completing CLEC orders, the average period that CLEC orders are held for BellSouth reasons, pending a delated completion, should be no worse for the CLEC when compared to BellSouth delayed orders. Calculation of the interval is the total days orders are held and pending but not completed that have passed the currently committed due date; divided by the total number of held orders. This report is based on orders still pending, held and past their committed due date at the close of the reporting period. The distribution interval is based on the number of orders held and pending but not completed over 15 and 90 days. (Orders reported in the >90 day interval are also included in the >15 day interval.)

Exclusions

- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders which may be coded C, N, R, or T, etc.)
- Disconnect (D) & From (F) orders
- Orders with appointment code of 'A' for Rural orders

Business Rules

Mean Held Order Interval: This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as completed in SOCS and have passed the currently committed due date for the order. For each such order, the number of calendar days between the earliest committed due date on which BellSouth had a company missed appointment and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings, unless otherwise noted, and the reason for the order being held. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. The interval is by calendar days with no exclusions for Holidays or Sundays.

CLEC Specific reporting is by type of held order (facilities, equipment, other), total number of orders held, and the total and average days

Held Order Distribution Interval: This measure provides data to report total days held and identifies these in categories of >15 days and $\cdot \cdot \cdot 90$ days. (Orders counted in >90 days are also included in > 15 days).

Calculation

Mean Held Order Interval = $a \div b$

- a = Sum of held-over-days for all Past Duc Orders Held for with a BellSouth Missed Appointment from the reporting period earliest BellSouth Missed Appointment.
- b = Number of Past Due Orders Held and Pending But Not Completed and past the committed due date

Held Order Distribution Interval (for each interval) = $(c \div d) \times 100$

- c = # of Orders Held for 15 days or # of Orders Held for 90 days
- d = Total # of Past Due Orders Held and Pending But Not Completed)

Report Structure

- CLEC Specific
- CLEC Aggregate
- · BellSouth Aggregate
- Cucint Breakout < 10, ≥ 10 (except trunks)



Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
 CEEC Order Number and PON (PON) 	BellSouth Order Number
Order Submission Date (TICKET_ID)	Order Submission Date
Consmitted Due Date (DD)	Committed Due Date
Service Type (CLASS_SVC_DESC)	Service Type
Hole Reason	Hold Reason
Total Line/circuit Count	Total Line/circuit Count
Geographic Scope	Geographic Scope
Note: 'ode in parentheses is the corresponding header	found
in the raw data file.	

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resafe Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
LNP (Standalone)	Retail Residence and Business (POTS)
INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	 Retail Residence and Business - POTS Excluding Switch- Based Orders
2W Analog Loop With LNP - Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP- Non-Design	 Retail Residence and Business - POTS Excluding Switch- Based Orders
2W Analog Loop With INP-Design	Retail Residence and Business Dispatch
2W Analog Loop With INP-Non-Design	 Retail Residence and Business - POTS Excluding Switch- Based Orders
UNE Digital Loop < DS1	Retail Digital Loop < DS1
UNF Digital Loop DS1	Retail Digital Loop DS1
UNF Loop + Port Combinations	Retail Residence and Business
UNI: Switch Ports	Retail Residence and Business (POTS)
UNF Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN - BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	Retail Design
UNF Other Non-Design	Retail Residence and Business
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Parity with Retail



SEEM Measure

SEEM Measure		
	Tier I	
No	Tier II	
	Tier III	

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable



P-2<u>A</u>: Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notices

Definition

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance πotice to the CLFC

The interval is from the date/time the notice is released to the CLEC/BellSouth systems until 5pm on the commitment due date of the service order. The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.

Exclusions

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders
- Non-Dispatch Orders
- Orders with Jeopardy Notice when jeopardy is identified on the due date. This exclusion only applies when the technician
 on premises has attempted to provide service but must refer to Engineer or Cable Repair for facility jeopardy.
- Orders issued with due date of ≤ 48 hours.

Business Rules

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

Calculation

Jeopardy Interval = a - b

- a = Date and Time of Jeopardy Notice
- b = Date and Time of Scheduled Due Date on Service Order

Average Jeopardy Interval = $c \div d$

- v = Sum of all jeopardy intervals
- d = Number of Orders Notified of Jeopardy in Reporting Period

Percent of Orders Given Jeopardy Notice = (e ÷ f) X 100

- e Number of Orders Given Jeopardy Notices in Reporting Period
- → = Number of Orders Confirmed (due) in Reporting Period)

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch Orders
- Mechanized Orders
- Non-Mechanized Orders

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
CLEC Order Number and PON	BellSouth Order Number



Date and Time Jeopardy Notice Sent	Date and Time Jeopardy Notice Sent
Consmitted Due Date	Committed Due Date
Service Type	Service Type
Note: Code in parentheses is the corresponding header found in the raw data file.	

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark:
G. Orders Green Jeopardy Notice	
Ave age Jeopardy Notice Interval	• 95% ≥ 48 Hours
Reside Residence	95% ≥ 48 Hours Retail Residence
Resale Business	95% ≥ 48 HoursRetail Business
Resule Design	 95% ≥ 48 HoursRetail Design
Resale PBX	95% ≥ 48 HoursRetail PBX
Resale Centrex	 95% ≥ 48 HoursRetail Centrex
Resale ISDN	95% ≥ 48 HoursRetail ISDN
LNP (Standalone)	 95% ≥ 48 HoursRetail Residence and Business (POTS)
INP (Standalone)	 95% ≥ 48 HoursRetail Residence and Business (POTS)
2W Analog Loop Design	 95% ≥ 48 HoursRetail Residence and Business Dispatch
2W Analog Loop Non-Design	 95% ≥ 48 HoursRetail Residence and Business (POTS Excluding Switch - Based Orders)
2W Analog Loop With LNP Design	95% ≥ 48 HoursRetail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design	 95% ≥ 48 Hours Retail Residence and Business (POTS Excluding Switch Based Orders)
2W Analog Loop With INP Design	95% ≥ 48 HoursRetail Residence and Business Dispatch
2W Analog Loop With INP Non-Design	 95% ≥ 48 Hours Retail Residence and Business (POTS Excluding Switch Based Orders)
■ UNF Digital Loop < DS1	• 95% ≥ 48 HoursRetail Digital Loop < DS1
UNE Digital Loop ≥ DS1	95% ≥ 48 HoursRetail Digital Loop — DS1
UNF. Loop + Port Combinations	• 95% ≥ 48 HoursRetail Business and Residence
UNE Switch Ports	 95% ≥ 48 HoursRetail Residence and Business (POTS)
UNE Combo Other	 95% ≥ 48 Hours Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	95% ≥ 48 Hours ADSL Provided to Retail
UNE ISDN	95% ≥ 48 Hours Retail ISDN BRI
UNE Line Sharing	95% ≥ 48 HoursADSL Provided to Retail
UNE Other Design	95% ≥ 48 HoursRetail Design
UNE Other Non —Design	• 95% ≥ 48 HoursRetail Residence and Business
Local Transport (Unbundled Interoffice Transport)	95% ≥ 48 HoursRetail DS1/DS3 Interoffice
Local Interconnection Trunks	95% ≥ 48 HoursParity with Retail
Average Jeopardy Notice Interval	• 95% > 48 Hours

SEEM Measure

	SEEM Measure		
	Tier I		
No	Tier II		
-	Tier III		



SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable



P-2B: Percentage of Orders Given Jeopardy Notices

Definition

When BeilSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC

The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period

Exclusions

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders
- .

Business Rules

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be convected. It will remain coded dispatched until completion.

Calculation

Percent of Orders Given Jeopardy Notice = $(a \div b) \times 100$

- a = Number of Orders Given Jeopardy Notices in Reporting Period
- b ≈ Number of Orders Confirmed (due) in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch Orders
- Orders (Mechanized and Non-Mechanized)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	• Report Month
CLEC Order Number and PON	 BellSouth Order Number
Date and Time Jeopardy Notice Sent	 Date and Time Jeopardy Notice Sent
Committed Due Date	 Committed Due Date
• Service Type	• Service Type
Note: Code in parentheses is the corresponding header t	'o <u>und</u>
in the raw data file.	

SQM LEVEL of Disaggregation	SQM Analog/Benchmark:
G Orders Given Jeopardy Notice	
Resale Residence	Retail Residence
Resale Business	Retail Business



Resale Design	Retail Design
Resale PBX	Retail PBX
Resaie Centrex	Retail Centrex
Resaie ISDN	Retail ISDN
• LNP (Standalone)	Retail Residence and Business (POTS)
• INP .Standalone)	Retail Residence and Business (POTS)
 2W Analog Loop Design 	Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch-
	Based Orders)
• 2W \nalog Loop With LNP Design	Retail Residence and Business Dispatch
• 2W \nalog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding Switch-
	Based Orders)
• 2W Analog Loop With INP Design	Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS Excluding Switch- Based)
	Orders)
• UNF Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop > DS1	Retail Digital Loop DS1
 UNF Loop + Port Combinations 	Retail Business and Residence
UNI; <u>Switch Ports</u>	Retail Residence and Business (POTS)
UNE Combo Other	Retail Residence, Business and Design Dispatch
UNE xDSL (HDSL, ADSL and UCL)	ADSL Provided to Retail
• UNE ISDN	Retail ISDN BRI
UNE Line Sharing	ADSL Provided to Retail
UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence and Business
Locai Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Parity with Retail
Average Jeopardy Notice Interval	• 95% > 48 Hours

SEEM Measure

SEEM Measure		
	Tier I	
No	Tier III	

ſ	SEEM Disaggregation	SEEM Analog/Benchmark
ļ	Not Applicable	Not Applicable



P-3: Percent Missed Installation Appointments

Definition

"Percent missed installation appointments" monitors the reliability of BellSouth commitments with respect to committed due dates to assure that the CLEC can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for Total misses and End User Misses.

Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders Test Orders which may be coded C. N. R. or T. etc.)
- Disconnect (D) & From (F) orders
- End User Misses on Local Interconnection Trunks

Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of orders with completion dates in the reporting period that are past the original committed due date. Missed Appointments caused by end-user reasons will be included and reported separately. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The "due date" is any time on the confirmed due date. Which means there cannot be a cutoff time for commitments, as certain types of orders are requested to be worked after standard business hours. Also, during Daylight Savings Time, field technicians are scheduled until 9PM in some areas and the customer is offered a greater range of intervals from which to select.

Calculation

Percent Missed Installation Appointments = $(a \pm b) \times 100$

- a = Number of Orders with Completion date in Reporting Period past the Original Committed Due Date
- b = Number of Orders Completed in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Report in Categories of <10 lines/circuits \geq 10 lines/circuits (except trunks)
- Dispatch/No Dispatch

Report Explanation: The difference between End User MA and Total MA is the result of BellSouth caused misses. Here, Total MA is the total percent of orders missed either by BellSouth or CLEC end user. The End User MA represents the percentage of orders missed by the CLEC or their end user.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
CLEC Order Number and PON (PON)	BellSouth Order Number
Committed Due Date (DD)	 Committed Duc Date (DD)
Completion Date (CMPLTN DD)	Completion Date (CMPLTN DD)
Status Type	Status Type
Status Nonce Date	Status Notice Date
Standard Order Activity	Standard Order Activity
Geographic Scope	Geographic Scope
Note: Code in parentheses is the corresponding header	found



in the raw data file.

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resule Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone)	Retail Residence and Business (POTS)
• INP (Standalone)	Retail Residence and Business (POTS)
2W Agalog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch-
24 31 attig rand ratio octiga	Based Orders)
Dispatch	- Dispatch
Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding Switch-
_	Based Orders)
- Dispatch	- Dispatch
Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch
2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS Excluding Switch-
	Based Orders)
Dispatch	- Dispatch
Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
UNE Digital Loop < DS1	Retail Digital Loop < DS1 Retail Digital Loop = DS1
UNE Digital Loop ≥ DS1	Retail Digital Loop DS1 Paril Paril Project and Projects
UNE Loop + Port Combinations	Retail Residence and Business Dispatch Out
Dispatch Out Non-Dispatch	- Non-Dispatch
Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
UNE Switch Ports	Retail Residence and Business (POTS)
 UNE Enhanced Extended Link/Non-switched Combination 	Retail DS1/DS3
UNI: Combo Other	Retail Residence, Business and Design Dispatch (Including
	Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
UNE xDSL (HDSL, ADSL and UCL)	ADSL (With Dispatch) Provided to Retail
• UNE ISDN	Retail ISDN - BRI and PRI
• UNE UDC/IDSL	Retail ISDN – BRI and PRI
UNE Line Sharing	ADSL (Industrial) Provided to Retail
UNE Line Splitting	ADSL (Industrial) Provided to Retail
UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence and Business
 Local Transport (Unbundled Interoffice Transport) 	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Parity with Retail
	- may and return

SEEM Measure

SEEM	Measure	
------	---------	--



	Tier I	X
Yes	Tier II	X
	Tier III	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
Resale Design	Retail Design
UNL Loop + Port Combinations	Retail Residence and Business
UNE Loops	Retail Residence and Business Dispatch
UNE xDSL	ADSL Provided to Retail
UNF Line Sharing	ADSL Provided to Retail
• LNP	• 95% Due Dates Met ²
Local Interconnection Trunks	Parity with Retail

For LNP only: Due to data structure issues, BellSouth is using a benchmark comparison for SEEM rather than the Truncated Z as stated in the Order.



P-4: Average Completion Interval (OCI) & Order Completion Interval Distribution

Definition

The "average completion interval" measure monitors the interval of time it takes BellSouth to provide service for the CLEC or its own sustomers. The "Order Completion Interval Distribution" provides the percentages of orders completed within certain time periods. This report measures how well BellSouth meets the interval offered to customers on service orders.

Exclusions

- · Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, which may be coded C. N. R. or T. etc.)
- Disconnect (D&F) orders (Except "D" orders associated with LNP Standalone)
- "I" Appointment coded orders (where the customer has requested a later than offered interval)

Business Rules

The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from when BellSouth issues a FOC or SOCS date time stamp receipt of an order from the CLEC to BellSouth's actual order completion date. This includes all delays for BellSouth's CLEC/End Users. The clock starts when a valid order number is assigned by SOCS BellSouth first receives a valid LSR or ASR and stops when the technician or system completes the order in SOCS. Plapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a 33-day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

The interval breakout for UNE is: 1, 2, 3, 4, 5+ and Design is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-24.99, 25-30 = 25-29.99, 30 = 30 and greater.

Calculation

Completion Interval = (a - b)

- a = Completion Date
- b = Order Issue Date

Average Completion Interval = $(c \div d)$

- \(\ell \) = Sum of all Completion Intervals
- d = Count of Orders Completed in Reporting Period

Order Completion Interval Distribution (for each interval) = $(e \div f) \times 100$

- e = Service Orders Completed in "X" days
- ! = Total Service Orders Completed in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch / No Dispatch categories applicable to all levels except trunks
- * Residence & Business reported in day intervals = 0, 1, 2, 3, 4, 5, 5+
- UNL and Design reported in day intervals = 0.5, 5.10, 10.15, 15.20, 20.25, 25.30, > 30
- All Levels are reported <10 line/circuits; ≥ 10 line/circuits (except trunks)
- ISDN Orders included in Non-Design



Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
CLEC Company Name	BellSouth Order Number
Order Number (PON)	 Application Date & Time
 App-(cation Date & Time (TICKET_ID) 	Order Completion Date & Time
Completion Date (CMPLTN_DT)	Service Type
Service Type (CLASS_SVC_DESC)	Geographic Scope
Geographic Scope	
Note: Code in parentheses is the corresponding header	found
n the raw data file.	

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resale Business	Retail Business
Resale Design	Retail Design
Resale PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP ·Standalone)	Retail Residence and Business (POTS)
INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	• Retail Residence and Business Dispatch(POTS) Plus One Day?
2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch-
	Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	 Retail Residence and Business-Dispatch(POTS) Plus One Day?
2W Analog Loop With LNP Non-Design	Retail Residence and Business - (POTS Excluding Switch-
	Based Orders)
· Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch (POTS) Plus One Day? One Day?
2W Anatog Loop With INP Non-Design	Retail Residence and Business - (POTS Excluding Switch- Based Orders)
0	- Dispatch
Dispatch Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
UNE Digital Loop < DS1	Retail Digital Loop < DS1
UNE Digital Loop	Retail Digital Loop DS1
UNE Loop + Port Combinations	Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
UNE Switch Ports	Retail Residence and Business (POTS)
UNE Enhanced Extended Link/Non-switched Combination	30% within 5 Days and 70% within 8 Days
UNE Combo Other	Retail Residence, Business and Design Dispatch (Including)
	Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
 UNE ADSL (HDSL, ADSL and UCL) without conditioning 	• 7 <u>6</u> Days
 UNE ADSL (HDSL, ADSL and UCL) with conditioning 	• 14 <u>12</u> Days
UNE UCL-Non-Designed	• <u>5 Days</u>
• UNE ISDN	Retail ISDN BRI and PRI
• UNE UDC/IDSL	Retail ISDN BRI and PRI



UNE Line Sharing	ADSL (Industrial) Provided to Retail
UNE Line Splitting	ADSL (Industrial) Provided to Retail
UNE Other Design	Retail Design
UNE Other Non-Design	Retail Residence and Business
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Parity with Retail

SEEM Measure

SEEM Measure		
	Tier I	X
Yes	Tier II	X
	Tier III	X

SEEM Disaggregation	SEEM Analog/Benchmark
Resale POTS	Retail Residence and Business (POTS)
Resale Design	Retail Design
UNE Loop + Port Combinations	Retail Residence and Business
UNE Loops	Retail Residence and Business Dispatch
• UNE Loop Design	Same as the final SQM analog Retail Residence and Business (POTS) Plus One Day
UNE xDSL without conditioning	• 7-Days 6 Days
UNE xDSL with conditioning	• 14-Days 12 Days
UNE Line Sharing	ADSL Provided to Retail
Local Interconnection Trunks	Parity with Retail
 UNL Enhanced Extended Link/Non-switched Combination 	• 30% within 5 Days and 70% within 8 Days



P-5: Average Completion Notice Interval

Definitions

The Completion Notice Interval is the elapsed time between the BellSouth reported completion of work and the issuance of a valid completion notice to the CLEC.

Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders which may be coded C, N, R, or T, etc.)
- D&F orders (Exception: "D" orders associated with LNP Standalone)

Business Rules

Measurement on interval of completion date and time entered by a field technician on dispatched orders, and 5PM start time on the due date for non-dispatched orders; to the release of a notice to the CLEC/BellSouth of the completion status. The field technician notifies the CLEC the work was complete and then he/she enters the completion time stamp information in his/her computer. This information switches through to the SOCS systems either completing the order or rejecting the order to the Work Management Center (WMC). If the completion is rejected, it is manually corrected and then completed by the WMC. The notice is returned on each undividual order.

The start time for all orders is the completion stamp either by the field technician or the 5PM due date stamp; the end time for mechanized orders is the time stamp the notice was transmitted delivered to the CLEC interface (LENS, EDI, OR TAG). For non-mechanized orders the end timestamp will be timestamp of order update to C-SOTS system. For the retail analogue, the start time is when the technician completes the order and the end time is when the order status is changed to complete in SOCS.

Calculation

Completion Notice Interval = (a - b)

- a = Date and Time of Notice of Completion
- b ≈ Date and Time of Work Completion

Average Completion Notice Interval = $c \div d$

- $c \approx Sum \text{ of all Completion Notice Intervals}$
- d = Number of Orders with Notice of Completion in Reporting Period

Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Reporting intervals in Hours; 0, 1-2, 2-4, 4-8, 8-12, 12-24, \geq 24 plus Overall Average Hour Interval (The categories are inclusive of these time intervals: 0-1=0.99; 1-2=1-1.99; 2-4=2-3.99, etc.)
- Reported in categories of <10 line / circuits; ≥ 10 line/circuits (except trunks)

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Report Month
CLEC Order Number (so_nbr)	 BellSouth Order Number (so_nbr)
Work Completion Date (cmpltn_dt)	 Work Completion Date (cmpltn_dt)
Work Completion Time	Work Completion Time
 Completion Notice Availability Date 	 Completion Notice Availability Date
Completion Notice Availability Time	 Completion Notice Availability Time



Georgia Performance Metrics

Service Type	•	Service Type	7
Cleographic Scope	•	Geographic Scope	İ
Note: Code in parentheses is the corresponding header found	N	OTE: Code in parentheses is the corresponding header	
in the raw data file.	fe	ound in the raw data file.	

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resale Residence	Retail Residence
Resafe Business	Retail Business
Resale Design	Retail Design
Resate PBX	Retail PBX
Resale Centrex	Retail Centrex
Resale ISDN	Retail ISDN
• LNP (Standalone)	Retail Residence and Business (POTS)
INP (Standalone)	Retail Residence and Business (POTS)
2W Analog Loop Design	Retail Residence and Business Dispatch
2W Analog Loop Non-Design	Retail Residence and Business - (POTS Excluding Switch- Based Orders)
DispatchNon-Dispatch (Dispatch In)	- Dispatch - Non-Dispatch (Dispatch In)
2W Analog Loop With LNP Design	Retail Residence and Business Dispatch
2W Analog Loop With LNP Non-Design Dispatch	 Retail Residence and Business - (POTS Excluding Switch- Based Orders) Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
2W Analog Loop With INP Design	Retail Residence and Business Dispatch
2W Analog Loop With INP Non-Design	Retail Residence and Business (POTS Excluding Switch- Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	Retail Digital Loop < DS1
UNE Digital Loop DS1	Retail Digital Loop DS1
UNE Loop + Port Combinations	Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
UNE Switch Ports	Retail Residence and Business (POTS)
UNF Enhanced Extended Link/Non-switched Combination	Retail DS1/DS3 Retail DS1/DS3 Retail DS1/DS3
UNE Combo Other	Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL)	ADSL (With Dispatch) Provided to Retail
• UNF ISDN	Retail ISDN_BRI and PRI
UNE UDCADSL	Retail ISDN – BRI and PRI
UNE Line Sharing	ADSL (Industrial) Provided to Retail
UNF Line Splitting	ADSL (Industrial) Provided to Retail
UNE Other Design	Retail Design
UNE Other Non - Design	Retail Residence and Business
Local Transport (Unbundled Interoffice Transport)	Retail DS1/DS3 Interoffice
Local Interconnection Trunks	Retail DS1/DS3 interoffice Parity with Retail
roca inicronatement ranks	ranty with retail

SEEM Measure

SEEM!	Measure	



	Tier I	
No	Tier II	
	Tier III]

SEEM Disaggregation	SEEM Analog/Benchmark
Not applicable	Not Applicable



P-6: % Completions/Attempts without Notice or < 24 hours Notice

Definition

This Report measures the interval from the FOC end timestamp on the LSR until 5:00 P.M. on the original committed due date of a service order. The purpose of this measure is to report if BellSouth is returning a FOC to the CLEC in time for the CLEC to notify their customer of the scheduled date.

Exclusions

"0" cated orders or any request where the subscriber requested an earlier due date of < 24 hours prior to the original commitment date, or any LSR received < 24 hours prior to the original commitment date.

Business Rules

For CLEC Results:

Calculation would exclude any successful or unsuccessful service delivery where the CLEC was informed at least 24 hours in advance. BellSouth may also exclude from calculation any LSRs received from the requesting CLEC with less than 24 hour notice prior to the commitment date.

For BellSouth Results:

BellSouth does not provide a FOC to its retail customers.

Calculation

Percent Completions or Attempts without Notice or with Less Than 24 Hours Notice = $(a \div b) \times 100$

- a = Completion Dispatches (Successful and Unsuccessful) With No FOC or FOC Received < 24 Hours of original Committed Due Date
- b = ∆ll Completions

Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch /Non-Dispatch
- Total Orders FOC < 24 Hours
- fotal Completed Service Orders
- % FOC < 24 Hours

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Committed Due Date (DD)	Not Applicable
FOC End Timestamp	
Report Month	
CLEC Order Number and PON	
Geographic Scope	
* State / Region	

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Resate Residence	Diagnostic
Resale Business	
Resate Design	
Resate PBX	
Resale Centrex	



EW Weasure	
sal interconnocation laso.	
(HoganetT soffloreInflorednU) HoganetT hat	
UMB Other Yon-Design	
ngisəC nəniO HVH	
TIME Sharing	
NOSTINA	
UNE ADSU (HDSL, ADSU and UCL)	
UME Combo Other	
1NH Switch points	
(*NE {.oop + Port Combinations	
ISO qoot tangid AV!)	
18G > qood langid 3MC	
ANI thiW ngisaQ-noN qoot gotan A. M.	
2M Analog Coop Design With IMP	
4V.1 thiW mgisaG-non qoo, t golen A M.2	
2W. Analog Loop Design With LNP	
ngisəQ-noV qood golanA. #5	
ngisəD qoott golan M2	
[M] (Standatone)	
LWP (Standalone)	
Result ISDN	

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 Tier III	

Not Applicable	Not Applicable
SEEM Analog/Benchmark	SEEM Disaggregation



P-7: Coordinated Customer Conversions Interval

Definition

This report measures the average time it takes BellSouth to disconnect an unbundled loop from the BellSouth switch and cross connect at to CLEC equipment. This measurement applies to service orders with INP and with LNP, and where the CLEC has requested BellSouth to provide a coordinated cut over

Exclusions

- Any order canceled by the CLEC will be excluded from this measurement
- Delays due to CLEC following disconnection of the unbundled loop
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested

Business Rules

When the service order includes INP, the interval includes the total time for the cut over including the translation time to place the line back in service on the ported line. When the service order includes LNP, the interval only includes the total time for the cut over the port of the number is controlled by the CLEC). The interval is calculated for the entire cut over time for the service order and then divided by items worked in that time to give the average per-item interval for each service order.

Calculation

Coordinated Customer Conversions Interval = (a - b)

- a = Completion Date and Time for Cross Connection of a Coordinated Unbundled Loop
- b = Disconnection Date and Time of an Coordinated Unbundled Loop

Percent Coordinated Customer Conversions (for each interval) = $(c \div d) \times 100$

- d = Total Number of Unbundled Loop with Coordinated Conversions (items) for the reporting period

Report Structure

- CLEC Specific
- CLEC Aggregate
- The interval breakout is 0.5 = 0.4.99, 5.15 = 5.14.99, $\ge 15 = 15$ and greater, plus Overall Average Interval.

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	No BellSouth Analog Exists
CLEC Order Number	
Committed Due Date (DD)	
Service Type (CLASS_SVC_DESC)	
Cut over Start Time	
Cut over Completion Time	
Portability Start and Completion Times (INP orders)	
Total Conversions (Items)	
Note: Code in parentheses is the corresponding header found in the raw data file.	



SQM Disaggregation - Analog/Benchmark

	SQM LEVEL of Disaggregation	SQM Analog/Benchmark
-	 Unbandled Loops with INP/LNP 	• 95% ≤ 15 minutes
Ì	 Unbandled Loops without INP/LNP 	

SEEM Measure

SEEM Measure		
	Tier I	X
Yes	Tier II	X
	Tier III	

SEEM Disaggregation	SEEM Analog/Benchmark
Unbundled Loops	• 95% < 15 minutes



P-7A: Coordinated Customer Conversions – Hot Cut Timeliness% Within Interval and Average Interval

Definition

This category measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. It measures the percentage of orders where the cut begins within 15 minutes of the requested start time of the order and the average interval.

Exclusions

- Any order canceled by the CLEC will be excluded from this measurement
- Delays caused by the CLEC
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested
- All unbundled loops on multiple loop orders after the first loop

Business Rules

This report measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. The cut is considered on time if it starts 15 minutes before or after the requested start time. Using the scheduled time and the actual cut over start time, the measurement will calculate the percent within interval and the average interval. If a cut involves multiple lines, the cut will be considered "on time" if the first line is cut within the interval. 15 minutes includes intervals that began 15:00 minutes or less before the scheduled cut time and cuts that began 15 minutes or less after the scheduled cut time. >15 minutes, 30 minutes includes cuts within 15:00 – 30:00 minutes either prior to or after the scheduled cut time; >30 minutes includes cuts greater than 30:00 minutes either prior to or after the scheduled cut time.

Calculation

% within Interval = $(a \div b) \times 100$

- a = Total Number of Coordinated Unbundled Loop Orders for the interval
- b = Total Number of Coordinated Unbundled Loop Orders for the reporting period

Interval = (c - d)

- c = Scheduled Time for Cross Connection of a Coordinated Unbundled Loop Order
- d = Actual Start Date and Time of a Coordinated Unbundled Loop Order

Average Interval = $(e \div f)$

- Sum of all Intervals
- Total Number of Coordinated Unbundled Loop Orders for the reporting period

Report Structure

- CLEC Specific
- CLEC Aggregate

Reported in intervals of early, on time and late cuts $\% \le 15$ minutes; % > 15 minutes; % > 30 minutes; 9×15 mi

≤ 15 minutes

 \geq 15 minutes - \leq 30 minutes

≥30 minutes - ≤ 60 minutes

Overall Average Interval



Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	No BellSouth Analog exists
CLEC Order Number (so_nbr)	
Committed Due Date (DD)	
Service Type (CLASS_SVC_DESC)	
Cut i ve: Scheduled Start Time	
Cut ove Actual Start Time	
Total Conversions Orders	
Note: Code in parentheses is the corresponding header four	d
in the raw data file.	

SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Product Reporting Level	• 95% Within + or - 15 minutes of Scheduled Start Time
- SL1 Time Specific	
- SL1 Non-Time Specific	
- SL2 Time Specific	
- SL2 Non-Time Specific	

SEEM Measure

SEEM Measure		
	Tier I	X
Yes	Tier II	X
	Tier III	

SEEM Disaggregation	SEEM Analog/Benchmark
- UNE Loops	• 95% Within + or – 15 minutes of Scheduled Start time



P-7B: Coordinated Customer Conversions - Average Recovery Time

Definition

Measures the time between notification and resolution by BellSouth of a service outage found that can be isolated to the BellSouth side of the network. The time between notification and resolution by BellSouth must be measured to ensure that CLEC customers do not experience unjustifiable lengthy service outages during a Coordinated Customer Conversion. This report measures outages associated with Coordinated Customer Conversions prior to service order completion.

Exclusions

- Put overs where service outages are due to CLEC caused reasons
- Out overs where service outages are due to end-user caused reasons

Business Rules

Measures the outage duration time related to Coordinated Customer Conversions from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The duration time is defined as the time from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The interval is calculated on the total outage time for the circuits divided by the total number of outages restored during the report period to give the average outage duration.

Calculation

Recovery Time = (a - b)

- J = Date & Time That Trouble is Closed by CLEC
- 5 = Date & Time Initial Trouble is Opened with BellSouth

Average Recovery Time = $(c \div d)$

- d Number of Troubles per circuit Referred to the BellSouth

Report Structure

- CLEC Specific
- CLEC Aggregate

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	• None
CLEC Company Name	
CLEC Order Number (so_nbr)	
Committed Due Date (DD)	
Service Type (CLASS_SVC_DESC)	
CLEC Acceptance Conflict (CLEC_CONFLICT)	
CLEC Conflict Resolved (CLEC_RESOLVE)	
CLEC Conflict MFC (CLEC_CONFLICT_MFC)	
Total Conversion Orders	
Note: Code in parentheses is the corresponding header found	
in the raw data file.	



SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Unbundled Loops with INP/LNP	Diagnostic
Unbundled Loops without INP/LNP	

SEEM Measure

SEEM Measure		
	Tier 1	
No	Tier II	
	Tier III	

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable



P-7C: Hot Cut Conversions - % Provisioning Troubles Received Within 7 days of a completed Service Order

Definition

Percent Provisioning Troubles received within 7 days of a completed service order associated with a Coordinated and Non-Coordinated Customer Conversion. Measures the quality and accuracy of Hot Cut Conversion Activities.

Exclusions

- Any order canceled by the CLEC
- froubles caused by Customer Provided Equipment

Business Rules

Measures the quality and accuracy of completed service orders associated with Coordinated and Non-Coordinated Hot Cut Conversions. The first trouble report received on a circuit ID within 7 days following a service order completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed Coordinated and Non-Coordinated Hot Cut Conversion service orders and following 7 days after the completion of the service order for a trouble report issue date.

Calculation

 \mathcal{G}_c Provisioning Troubles within 7 days of service order completion = $(a \pm b) \times 100$

- u = The sum of all Hot Cut Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of Hot Cut service order circuits completed in the previous report calendar month

Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch/Non-Dispatch

Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	No BellSouth Analog exists
• CLEC Order Number (so_nbr)	
• PON	
Order Submission Date (TICKET_ID)	
Order Submission Time (TICKET_ID)	
Status Type	
Status Notice Date	
Standard Order Activity	
Geographic Scope	
Total Conversion Circuits	
Note: Code in parentheses is the corresponding header found	
in the raw data file.	

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
UNE Loop Design	• ≤5%

Georgia Performance Metrics

•	UNE	Loop	Non-Design
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SEEM Measure

SEEM Measure			
	Tier I	X	
Yes	Tier II	X	
	Tier III		

SEEM Disaggregation	SEEM Analog/Benchmark
• UNL Loops	• ≤5%